

MINER ν A OPERATIONS REPORT

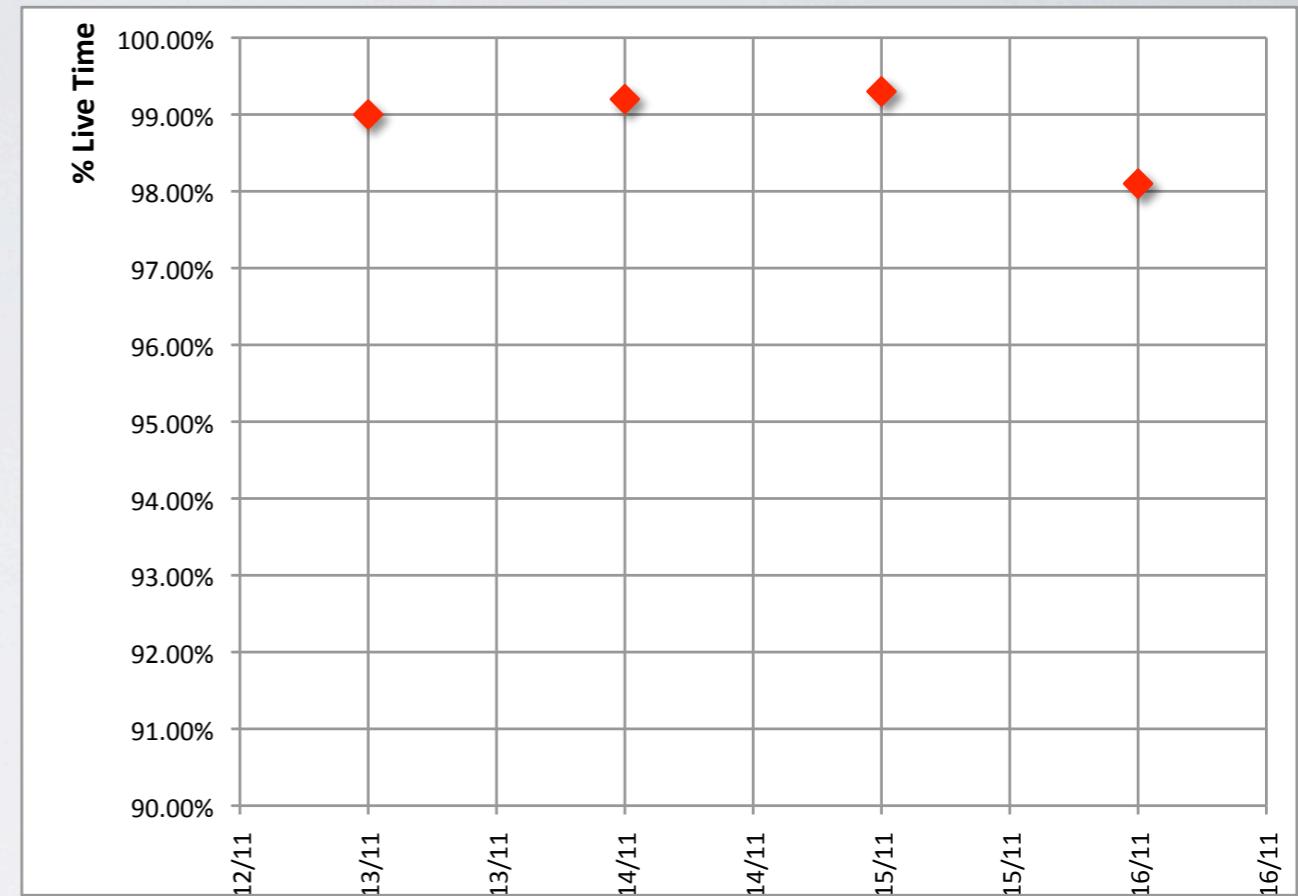
Cesar Castromonte

All Experimenters Meeting, Jun 13, 2011



v Data

Date	NuMI Rec. POT	NuMI Del. POT	Live Time
13-May-2011	6.29E+17	6.36E+17	99.00%
14-May-2011	6.50E+17	6.56E+17	99.20%
15-May-2011	6.22E+17	6.26E+17	99.30%
16-May-2011	1.33E+17	1.35E+17	98.10%
Total	2.03E+18	2.05E+18	98.90%



- ▶ NuMI: 2.03×10^{18} POT delivered from May 13 – May 16.
- ▶ MINERvA: 2.05×10^{18} POT recorded from May 13 - May 16, live time of 98.90%.

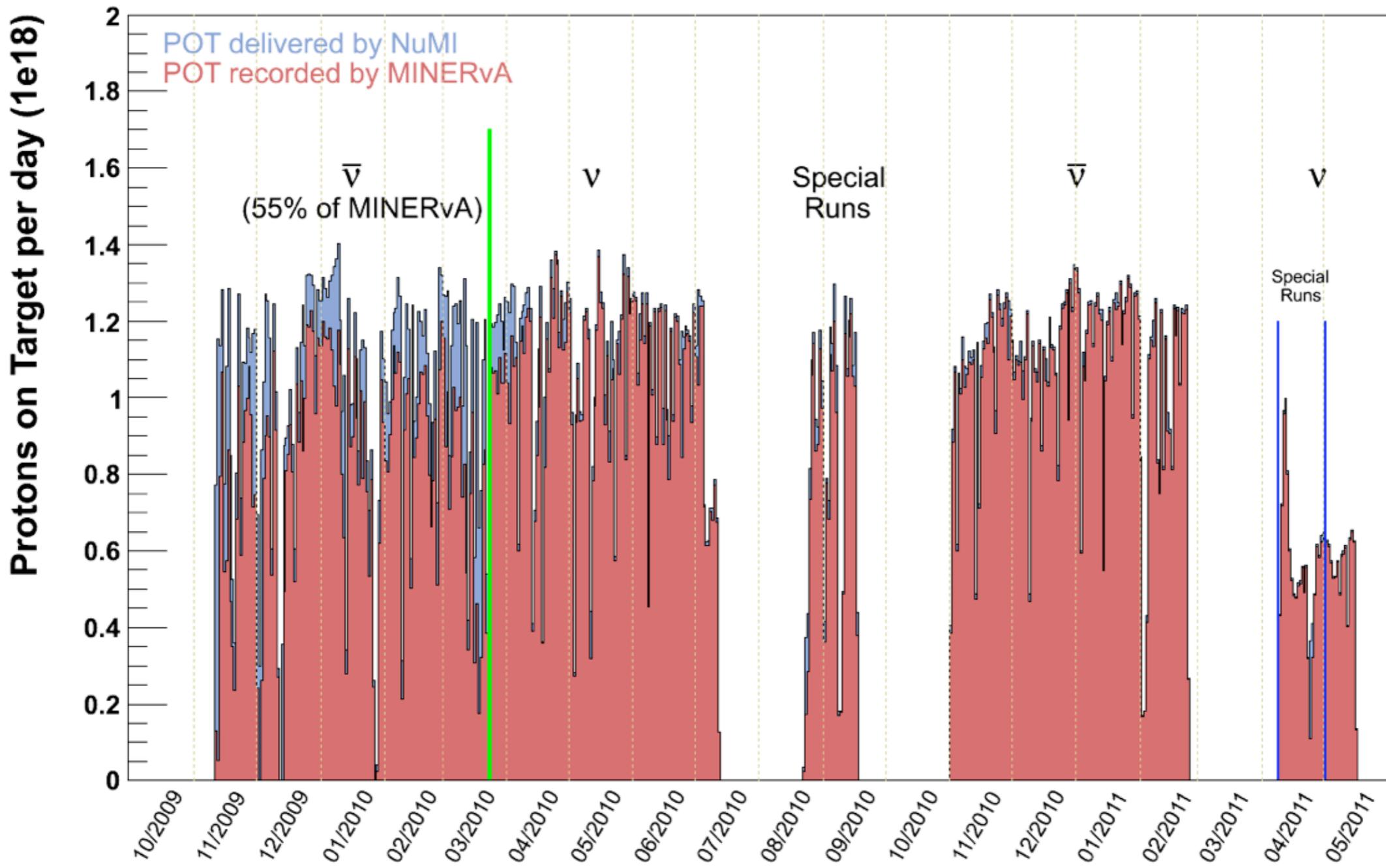
- We resumed taking beam on saturday Jun 11.
- Request $7e18$ in LE250 HE, forward horn current before resuming low energy v beam.
- **Many thanks for the tremendous efforts by Kris Anderson, Jim Hylen, Mike Andrews and all the target hall crew that allows us to resume taking beam.**

C. Castromonte, AEM Jun 13, 2011



MINERvA POT/Day

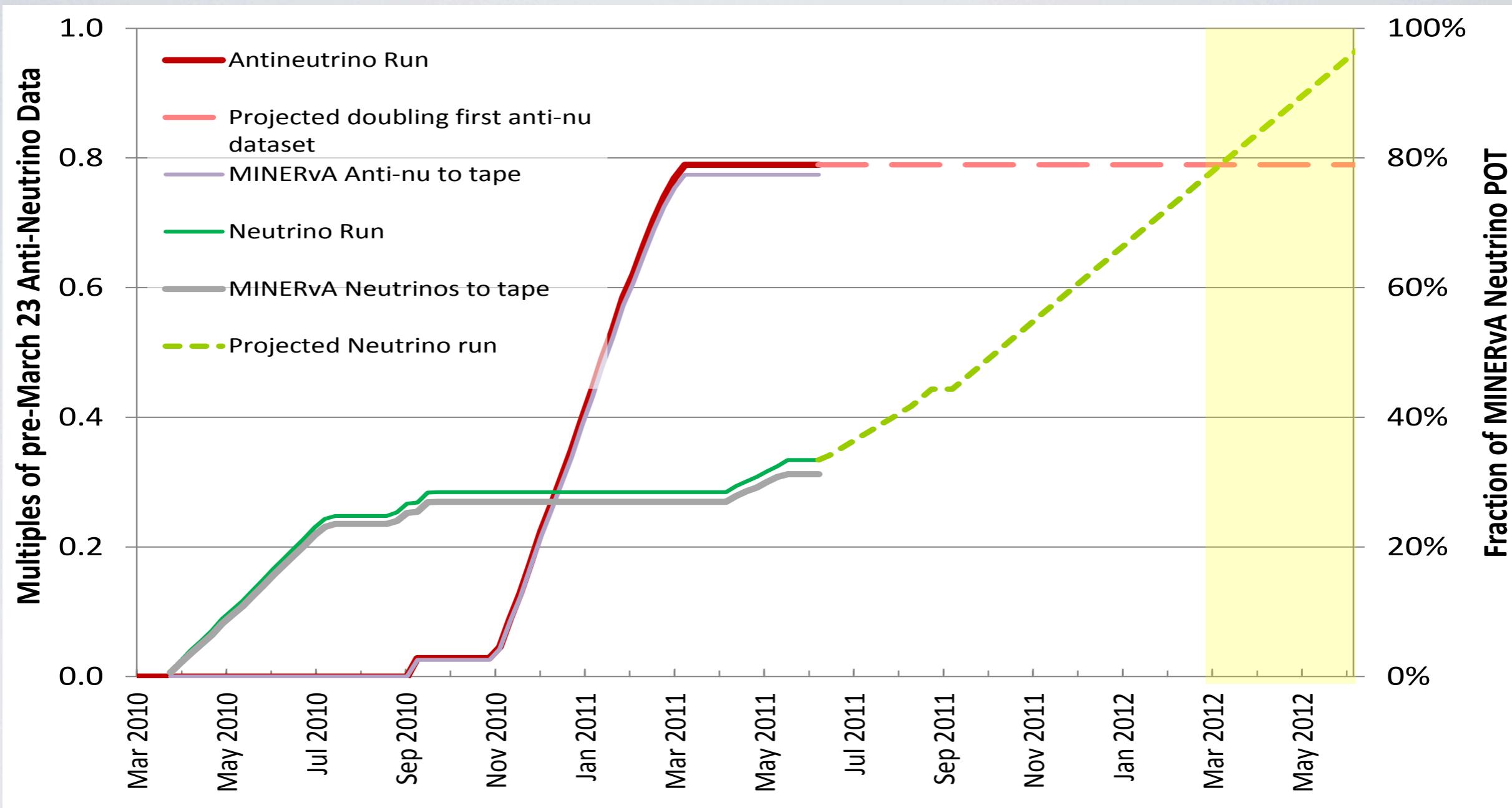
November 2009 - May 2011



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Accumulated POT to May 16

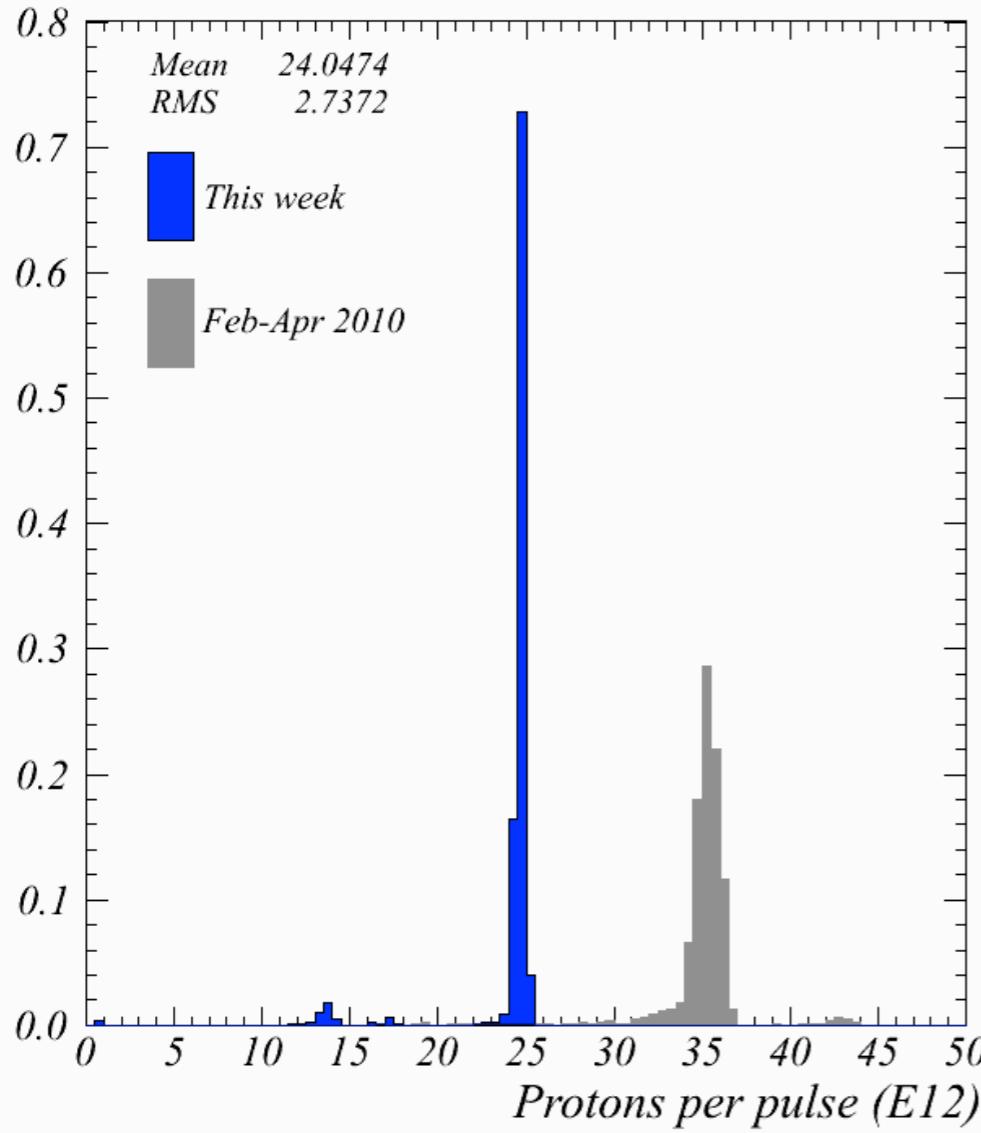


- Includes a projection forward that assumes we get 2.5E13 protons per pulse from now until September 1.

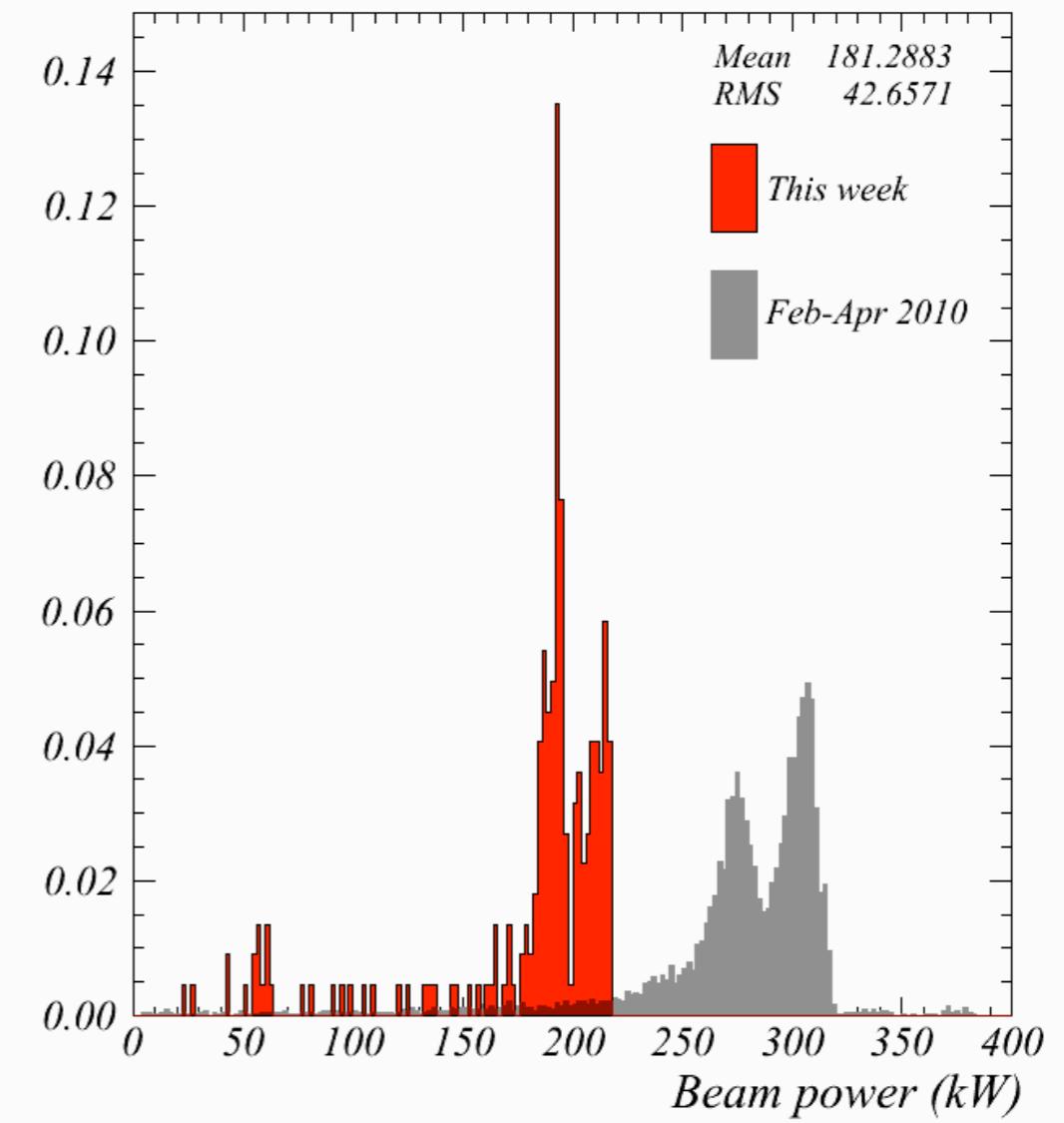


NuMI Beam Plots

Week ending 00:00 Monday 13 June 2011



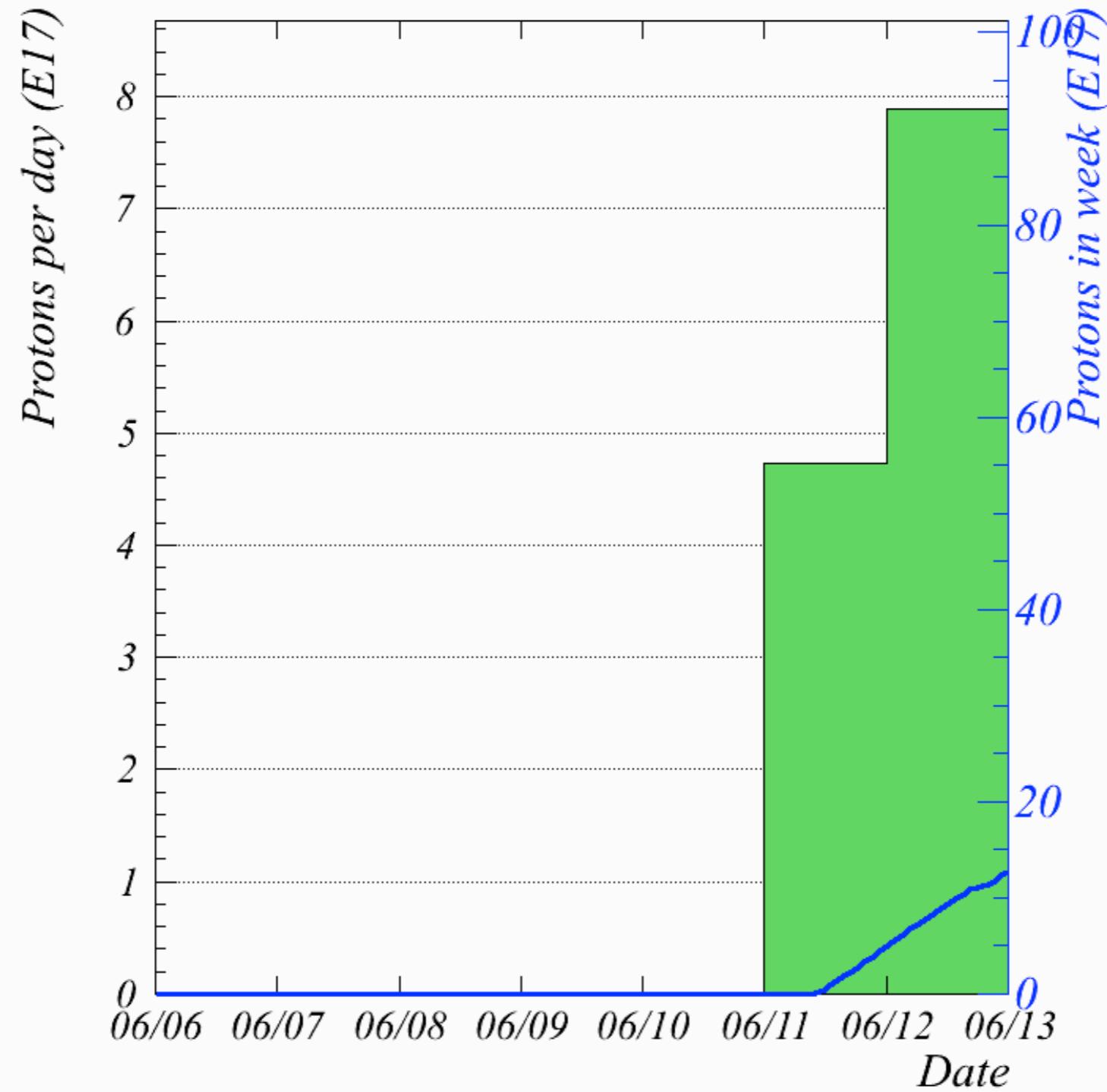
Week ending 00:00 Monday 13 June 2011





Protons for the Week

Week to 00:00 Monday 13 June 2011

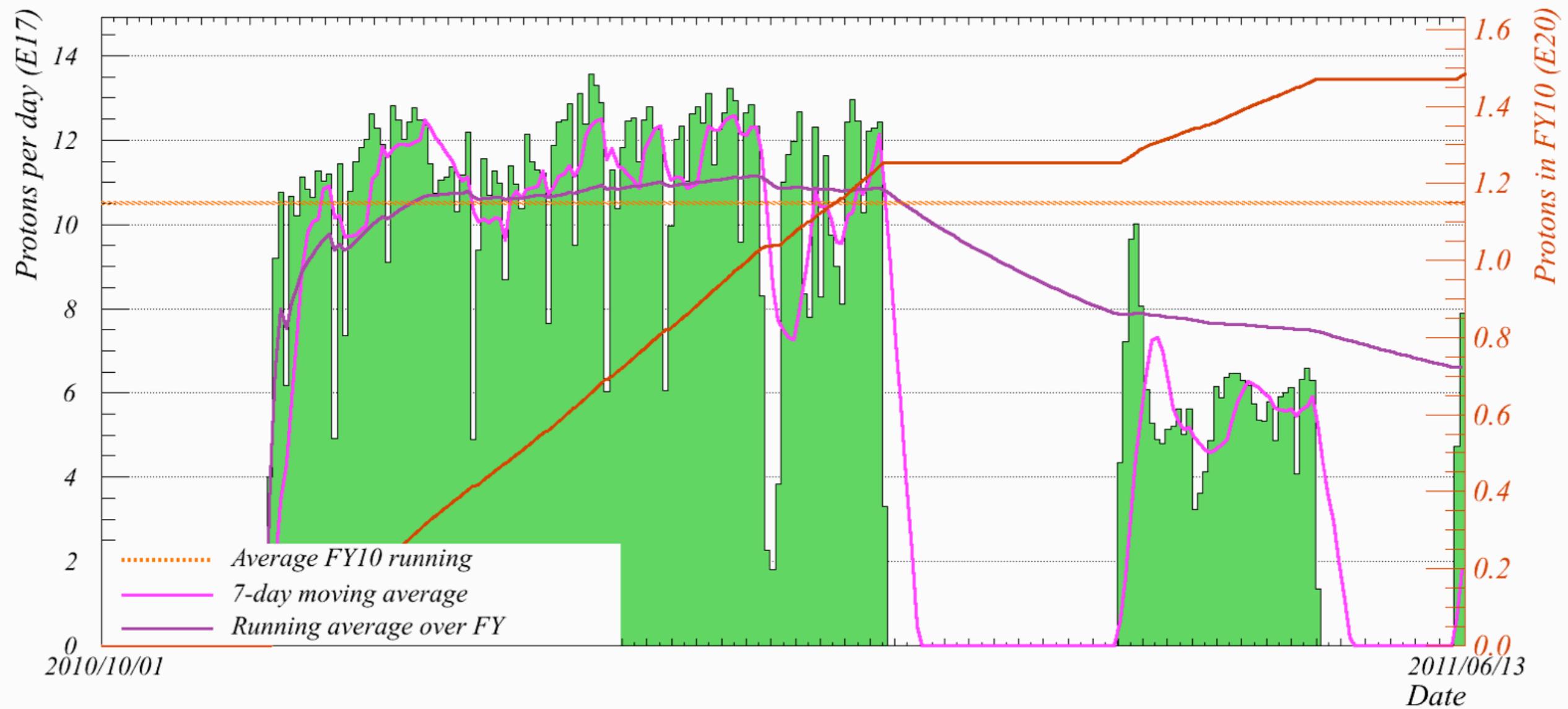


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FY2011 Protons

FY11 NuMI protons to 00:00 Monday 13 June 2011

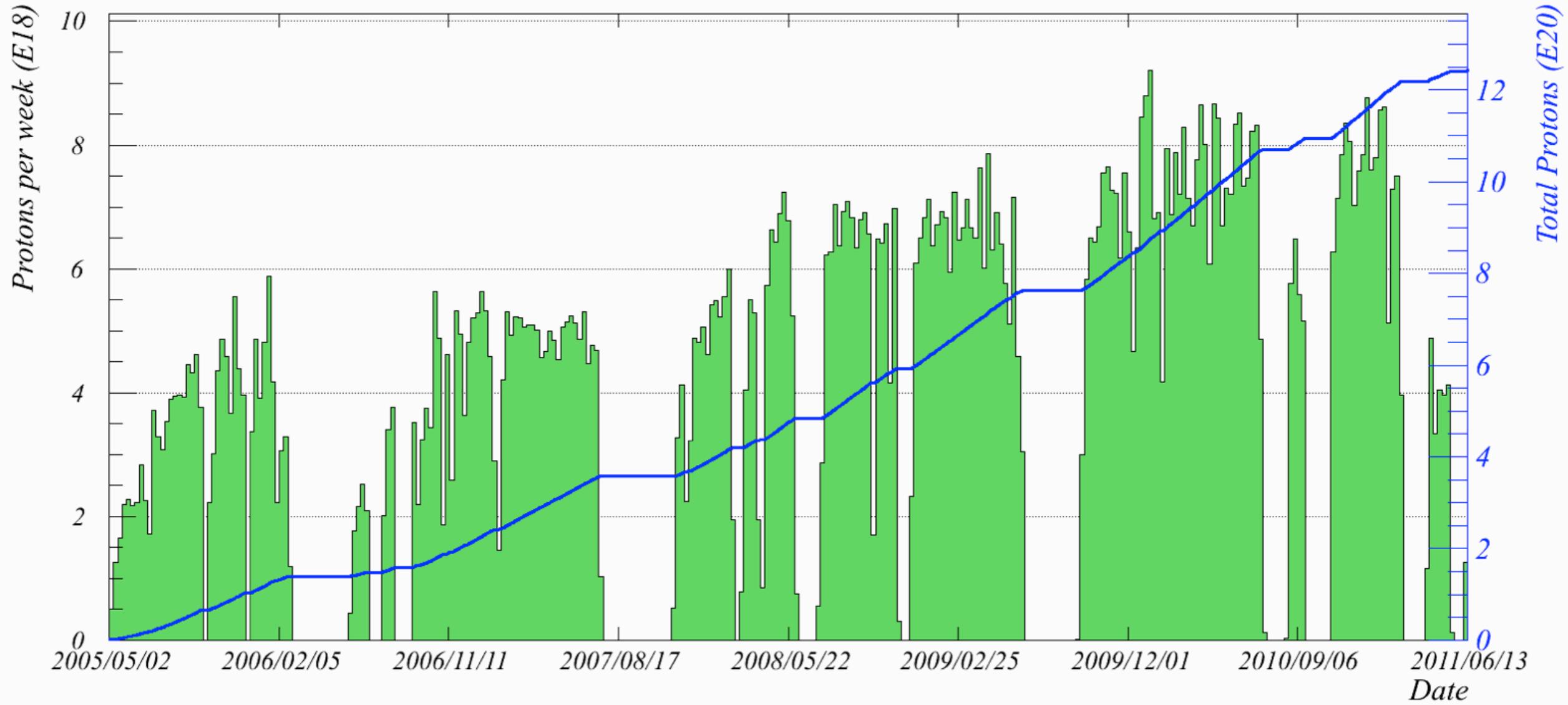


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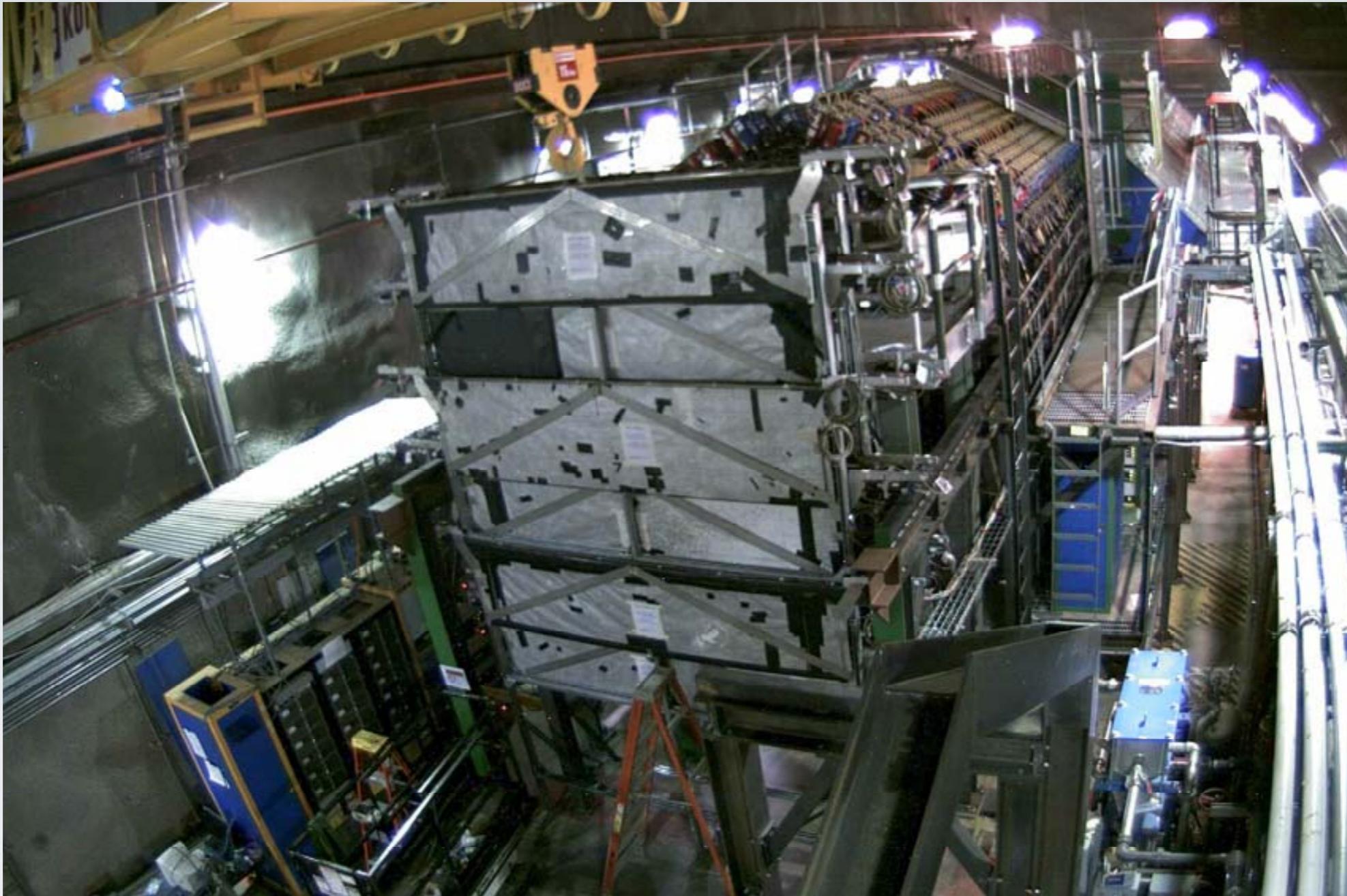
NuMI Protons over History

Total NuMI protons to 00:00 Monday 13 June 2011





Veto Wall Update



- 2 planes of scintillator and one plane of steel in front of the Cryogenic target, and with the return of beam we can now commission this next plane of scintillator, and then put the steel up.
- Once we're back in LE mode we'll take either empty target data or we'll start filling with He, depending on when the safety review is complete.

C. Castromonte, AEM Jun 13, 2011